日本市場向け
Cisco IOS XE 17.8 and Cisco EWC 17.8
システム リリース テスト結果サマリ

シスコシステムズ合同会社

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コンポーネント一覧 (1)

カテゴリ	コンポーネント	バージョン
Controller	Cisco Catalyst 9800 Series Wireless Controller	17.8
	Cisco Catalyst 9800-CL	17.8
	Cisco Catalyst 9800-L Wireless Controller	17.8
	Cisco Embedded Wireless Controller on Catalyst Access Points (EWC)	17.8
Applications	Cisco DNA Center	2.3.3
	Cisco DNA Spaces	Cloud(Mar 2022)
	Cisco DNA Space Connector	2.3.2
	Prime Infrastructure (Virtual Appliance, UCS based)	3.9
	ISE (Virtual Appliance)	3.1
	Cisco Jabber for Windows, iPhone	14.1
	Cisco Air Provisioning App	1.7.4
	Cisco Wireless App	1.1.113

コンポーネント一覧 (2)

カテゴリ	コンポーネント	バージョン
Access Point	Cisco AP 9115	17.8
	Cisco AP 9120	17.8
	Cisco AP 9130	17.8
	Cisco AP 9105	17.8
	Cisco AP 4800	15.3
	Cisco AP 1100 ISR	17.8
	Cisco AP 1810	15.3
	Autonomous AP	15.3.3-JI3
Switch	Cisco Cat 9300	17.8
	Cisco Cat 9200-L	17.8
	Cisco Cat 9800	17.8
	Cisco 3750-V2-switch	15.0(2)SE2
	Cisco Cat 6509-E	15.1(1)SY1

コンポーネント一覧 (3)

カテゴリ	コンポーネント	バージョン
Chipset	5300, 6300 AGN	15.18.0.1
	7265 AC	21.40.2
	Airport Extreme	7.9.1
Clients	Operating System(JOS)	Windows 8.1 Enterprise Windows XP Professional Windows 10 & 11
	Apple Mac Book Pro (JP Locale)	Mac OS 11.5
	iPad Pro	iOS 15.1
	iPhone 6, 6S & 7 ,10(JP Locale)	iOS 14.2
	Samsung Galaxy S4 & S7, S10,Nexus 6P, Sony Xperia XZ	Android 11.0
	Wireless IP Phone 8821	11.0.4-14
Active Directory	AD	Windows server 2022

コンポーネント一覧 (4)

カテゴリ	コンポーネント	バージョン
Browsers	IE	11.0
	Mozilla Firefox	99
	Safari	15.3
	Chrome	101.0.4951.41
Clients	Cisco AnyConnect VPN Client	4.10.01
	End points	Windows 7 Enterprise Apple Mac OS 10.15 Windows 8.1 & 10 Windows 11 iPhone 6,6S & 7,10,11 Samsung Galaxy S4, S7,S10 & Nexus 6P, Sony Xperia XZ .
Antenna	Hyperlocation	NA

新規機能 – IOS XE

- Ability to configure XOR radio for APs in Sniffer mode

- CLI boot system statement needs clarification

- COS AP packet tracer phase 2

- Need support for TrustSec SGT inline tagging over port channel uplink

- OEAP URL based ACLs for split tunnel

- Per client Bidirectional rate limiting, flex local switching.

- SFP support with C9800

- SSID Scheduler

- WPA3 Supporting 'Transition Disable

既存機能– IOS XE（1）

- 11ax BSS Coloring(OBSS PD) on 9105/9115/9120/9130 Aps

- 11ax Advanced traffic-based scheduler for scheduling SU, OFDMA and MU traffic on 9105/9115/9120/9130

- 4800: 3rd Radio in Monitor Mode (IOS-XE)

- 9800 feature requests to select cipher-suite to be used for localauth PEAP

- 9800-CL licensing enhancements for better tracking of 9800-CL in production deployments

- Adaptive Load EDCA Parameter

- AP Tags needs to be preserved

- Called Station ID with AP Ethernet MAC

- Capability to enable/disable 11ax features per SSID

- Dot1x+EWA on mac Failure

- Easy PSK:WLAN Client Onboarding w/o registration

- Efficient AP Image Upgrade for eWLC

- Enhanced PnP for workflow support (AP dependency)

- HA Management - Interface Status of the Standby through the Active using SNMP

- HA SSO RMI

- Intelligent AP auditing on WLC

- iPSK Peer to Peer Blocking

既存機能– IOS XE (2)

- MAC Address Consistency

- Link local bridging support

- Mesh faster forced client roaming

- OEAP URL based ACLs for split tunnel

- Per AP Group NTP Server Config

- Provide alert mechanism on web-ui for critical events on controller

- PSK + Mulit Auth Support for Guest

- Regulatory Domain Reduction

- Smart Licensing

- SSID per radio on Dual 5G

- SUDI 2099 certificate support on 9800

- Open RRM

- Support 11k/v across wncd instances

- To share Client, Delete reason code at AP to controller

- Usability CLI Enhancement request

- WebGui Client 360 View should display additional client information

- WebUI: WLAN/AAA/ACL Simplication

- Knob to disable Random MAC Clients

新規機能– EWC

- Anchored SSID support on EWC

- Windows 11 Support and MAC 12 Support

- Support Scheduling of SSID broadcast

- Per client Bidirectional rate limiting, flex local switching.

- WPA3 Supporting 'Transition Disable'

既存機能– EWC (1)

- 11ax Advanced traffic-based scheduler for scheduling SU, OFDMA and MU traffic on 9105/9115/9120

- C9105 EWC AP Support

- Called Station ID with AP Ethernet MAC

- Client 360 View should display additional client information

- Dot1x+EWA on mac Failure

- Ethernet VLAN tag on AP

- EWC Day0 Elimination

- iPSK Peer-2-Peer Blocking

- Knob to disable Random MAC Clients

- MAC Address Consistency

- Optimized Roaming

- Parallel Download

- PSK + Multi-auth Support

- Regulatory Domain Reduction

- RRM assurance for granular reasons for power and channel change

- smart licensing

既存機能– EWC (2)

- SSID per radio on Dual 5G

- Open RRM

- Support 11k/v across wncd instances EWC

- TACACS

- To share Client, Delete reason code at AP to controller

FY22Q1 SR に関する試験項目

- wlc-web, wlc-rrm

- wlc-os, wlc-multicast

- platform, maps

- wlc-kernel, wlc-dot1x-wpa

- wlc-hreap,wlc-capwap

- wlcap-flex, Config

- ap-radio, ap-qos

- ap-platform, ap-ios

- ap-hreap, ap-dot11

- ap-datapath,ap-bootloader

- ap-capwap

- ap-rrm

検証結果 – IOS XE

対象コンポーネント	テスト項目	合格	不合格(*)	不具合(*)
新規機能	142	137	5	5
既存機能	700	675	25	10
SRCFD	84	83	1	1
合計	926	895	31	16

* 1つの不具合が複数のテスト項目に影響しているため、不合格の試験項目の数と不具合の数は一致しません。

検証結果 – EWC

対象コンポーネント	テスト項目	合格	不合格(*)	不具合(*)
新規機能	93	88	5	6
既存機能	430	419	11	11
合計	522	506	16	16

＊1つの不具合が複数のテスト項目に影響しているため、不合格の試験項目の数と不具合の数は一致しません。

Resolved Caveats – IOS XE

DDTS ID	タイトル	Severity	製品	機能/ コンポーネント	ステータス
CSCwb37066	eWLC JA Locale: Need help link is not available	4	ewlc	web-ui-wireless	改修済

Open Caveats – IOS XE(1)

DDTS ID	タイトル	Severity	製品	機能/ コンポーネント	ステータス
CSCwb56984	Unable to create Wireless Setup ->Basic Profile	3	ewlc	web-ui-wireless	未改修
CSCwb17887	JA Locale: Need help and Wireless Debug Analyzer links are not available	3	ewlc	ewlc-docs	未改修
CSCwb22034	eWLC Wireless AP option shows ''Unrecognized command' in CLI Mode	4	ewlc	ewlc-ap	未改修
CSCwb26624	Incorrect data is showing for uptime and power derate capable	4	ewlc	web-ui-wireless	未改修
CSCwa83779	Static WEP security parameters are changing every time	4	ewlc	web-ui-wireless	未改修
CSCwa83915	JP Locale: Link Aggregation (LAG) Status fields are missed	4	ewlc	web-ui-wireless	未改修

Open Caveats – IOS XE(2)

DDTS ID	タイトル	Severity	製品	機能/ コンポーネント	ステータス
CSCwa96072	Sniffer channel XOR radio range is showing as 0-255 in CLI	4	ewlc	ewlc-ap	未改修
CSCwb49851	eWlC Cli : showing % Ambiguous command	4	ewlc	qwlc-platform	未改修
CSCwb57095	eWLC UI: button is overlapping on APs , clearly not visible	4	ewlc	web-ui-wireless	未改修
CSCwa83403	Lobby Admin Access is disabled automatically	4	ewlc	web-ui-wireless	未改修
CSCwb37258	Profile Name and SSID ASCII characters length is showing as wrong for Help guide	4	ewlc	ewlc-docs	未改修
CSCwa80672	English Locale: Some fields are missed in All Access Points page	4	ewlc	web-ui-wireless	未改修

Open Caveats – IOS XE(3)

DDTS ID	タイトル	Severity	製品	機能/ コンポーネント	ステータス
CSCwb65650	JA Locale : wlan dropdown textbox popup issue	4	ewlc	web-ui-wireless	未改修
CSCwb51536	UI Alignment Misplaced - ACL page	5	ewlc	web-ui-wireless	未改修
CSCwb19471	Joined APs count not updated in Location dashboard and joined AP is also shown in Available APs	6	ewlc	web-ui-wireless	未改修

Open Caveats– EWC(1)

DDTS ID	タイトル	Severity	製品	機能/ コンポーネント	ステータス
CSCwb52050	eWC UI : help link contents are not available for AAA configuration	4	ewlc	ewlc-docs	未改修
CSCwb56577	eWC Japanese UI : help link contents are not available for DNS & shows broken link page	4	ewlc	ewlc-docs	未改修
CSCwb65684	AP join profile dialog box - power management tab issue	4	ewlc	web-ui-wireless	未改修
CSCwb56783	Able to create user account by using the username as " "	4	ewlc	web-ui-wireless	未改修
CSCwb57089	Define New option is not available to define ACL for Wireless Setup ->Basic	4	ewlc	web-ui-wireless	未改修
CSCwb31009	Unable to save the configuration if Enter Key is pressed in WLANs Text Boxes	4	ewlc	web-ui-wireless	未改修

Open Caveats– EWC(2)

DDTS ID	タイトル	Severity	製品	機能/ コンポーネント	ステータス
CSCwb32331	EWC - Blank space gets appended on checking wlan details	4	ewlc	web-ui-wireless	未改修
CSCwb57945	WLANs page is not loading after removing CCKM Timestamp Tolerance	4	ewlc	web-ui-wireless	未改修
CSCwa84592	JP Locale: Unable to configure None OWE security	4	ewlc	web-ui-wireless	未改修
CSCwb57380	WLAN ID valid input is showing as 1 to 4096 and error validation is not showing	4	ewlc	web-ui-wireless	未改修
CSCwb59244	WLAN - Local EAP Authentication enable and saved issue	4	ewlc	web-ui-wireless	未改修
CSCwb59252	Local Policy Page - Add & Delete key Disable issue	4	ewlc	web-ui-wireless	未改修

Open Caveats– EWC(3)

DDTS ID	タイトル	Severity	製品	機能/ コンポーネント	ステータス
CSCwa93072	Calendar profile spelling correction needs to be modified in CLI	5	ewlc	ewlc-ap	未改修
CSCwb56923	Transition Mode WLAN Id error validation is not fully visible	5	ewlc	web-ui-wireless	未改修
CSCwb57110	Unable to choose Wireless Setup dropdown list	5	ewlc	web-ui-wireless	未改修
CSCwb59234	Max client connection allowed range is showing as (0-10000)	5	ewlc	web-ui-wireless	未改修